

10/531218

Jm

9-12-07

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|-----------------------|---|------------------|---------|------------------|
| L1 | 1923 | foam adj1 generator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:44 |
| L2 | 49038 | gypsum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:44 |
| L3 | 95 | l1 and l2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:44 |
| L4 | 22235 | aluminum adj1 sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:44 |
| L5 | 8 | l3 and l4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:46 |
| L6 | 98543 | pore near3 size | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:47 |
| L7 | 7730 | void near3 size | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:47 |
| L8 | 76927 | cell near3 size | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:48 |
| L9 | 175257 | l6 or l7 or l8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:48 |

EAST Search History

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|-----|------|---------------------------|---|----|----|------------------|
| L10 | 1101 | I2 and I9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:48 |
| L11 | 131 | I4 and I10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:49 |
| L12 | 801 | premix with foam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:50 |
| L13 | 273 | premix with foaming | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:50 |
| L14 | 377 | premixed with foam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:50 |
| L15 | 141 | premixed with foaming | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:50 |
| L16 | 103 | premixing with foam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:50 |
| L17 | 80 | premixing with foaming | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:50 |
| L18 | 926 | preliminar\$ with foam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:51 |
| L19 | 659 | preliminar\$ with foaming | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:51 |

EAST Search History

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|-----|---------|--|---|----|----|------------------|
| L20 | 2759 | l12 or l13 or l14 or l15 or l16 or l17 or l18 or l19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:51 |
| L21 | 269 | l9 and l20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:57 |
| L22 | 155550 | (gypsum or cement or cementitious).ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 12:57 |
| L23 | 88 | l20 and l22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:01 |
| L24 | 32577 | (foaming adj1 agent).ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:02 |
| L25 | 1772 | l22 and l24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:02 |
| L26 | 3761 | premixing.ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:02 |
| L27 | 12 | l25 and l26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:06 |
| L28 | 1268294 | size.ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:07 |
| L29 | 196 | l25 and l28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:20 |

EAST Search History

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|-----|-------|--------------------------------|---|----|----|------------------|
| L30 | 18435 | (pore adj1 size).ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:20 |
| L31 | 4863 | (cell adj1 size).ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:21 |
| L32 | 23253 | I30 or I31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:21 |
| L33 | 155 | I22 and I32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:31 |
| L34 | 6371 | (aluminum adj1 sulfate).ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:32 |
| L35 | 11 | I25 and I34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:36 |
| L36 | 1103 | sulfosuccinate\$.ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:36 |
| L37 | 0 | I25 and I36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:37 |
| L38 | 21128 | sulfosuccinate\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:38 |
| L39 | 1 | I25 and I38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:38 |

EAST Search History

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|-----|--------|--------------------------|---|----|----|------------------|
| L40 | 85 | I22 and I38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:45 |
| L42 | 87 | 156/43.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:46 |
| L43 | 211 | 106/680.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:46 |
| L44 | 94 | 106/682.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:47 |
| L45 | 368 | I42 or I43 or I44 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:40 |
| L46 | 2 | I38 and I45 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:48 |
| L47 | 18 | I4 and I45 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:48 |
| L48 | 460347 | (foaming agent).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:40 |
| L49 | 8660 | (foaming adj1 agent).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:40 |
| L50 | 118491 | pore.ab.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:41 |

EAST Search History

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|-----|-------|-----------------------------------|---|----|----|------------------|
| L51 | 230 | I49 and I50 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:41 |
| L52 | 29 | I22 and I51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:43 |
| L53 | 3354 | control with (pore adj1 size) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:44 |
| L54 | 1373 | controlling with (pore adj1 size) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:46 |
| L55 | 2412 | adjust\$ with (pore adj1 size) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:46 |
| L56 | 3582 | I54 or I55 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:46 |
| L57 | 19 | I22 and I56 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:49 |
| L58 | 21128 | sulfosuccinate\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:51 |
| L59 | 182 | I58 with foam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:51 |
| L60 | 225 | I58 with foaming | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:52 |

EAST Search History

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|-----|--------|--------------------|---|----|----|------------------|
| L61 | 358 | I59 or I60 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:52 |
| L62 | 28958 | gypsum.ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:52 |
| L63 | 1 | I61 and I62 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:52 |
| L64 | 560797 | foam or foaming | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:52 |
| L65 | 8417 | I58 and I64 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:53 |
| L66 | 5 | I62 and I65 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:55 |
| L67 | 18933 | foam with size | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:03 |
| L68 | 1110 | I67 with increas\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:04 |
| L69 | 442 | I67 with decreas\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:04 |
| L70 | 1318 | I68 or I69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:04 |

EAST Search History

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|-----|-------|-------------|---|----|----|------------------|
| L71 | 49038 | gypsum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:05 |
| L72 | 37 | I70 and I71 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:07 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|----------------------------------|---|------------------|---------|------------------|
| L1 | 292 | (gypsum and bubble).ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:13 |
| L2 | 9213 | alkyl adj1 (ether adj1 sulfate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:14 |
| L3 | 216 | l2 and gypsum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:14 |
| L4 | 22235 | aluminum adj1 sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:14 |
| L5 | 226 | l2 and l4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:14 |
| L6 | 263657 | cement or cementitious or gypsum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:15 |
| L7 | 18 | l5 and l6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:17 |
| L8 | 126 | (defoam\$ and gypsum).ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:24 |
| L9 | 442 | decreas\$ with (foam with size) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:25 |

EAST Search History

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|-----|---------|---------------------------|---|----|----|------------------|
| L10 | 3 | kohacool | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:28 |
| L11 | 21092 | sulfosuccinate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:29 |
| L12 | 182 | l11 with foam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:38 |
| L13 | 1901 | sulfosuccinate | USOCR | OR | ON | 2007/09/12 16:38 |
| L14 | 6219 | gypsum | USOCR | OR | ON | 2007/09/12 16:38 |
| L15 | 67 | l13 and l14 | USOCR | OR | ON | 2007/09/12 16:43 |
| L17 | 21092 | sulfosuccinate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:43 |
| L18 | 49038 | gypsum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:44 |
| L19 | 618 | l17 and l18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:44 |
| L20 | 607750 | foam or foamed or foaming | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:44 |
| L21 | 929989 | porous or cellular | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:44 |
| L22 | 1437161 | l20 or l21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:44 |

EAST Search History

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|-----|--------|-----------------------------|---|----|----|------------------|
| L23 | 375 | I19 and I22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:58 |
| L24 | 28958 | gypsum.ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:58 |
| L25 | 203711 | anionic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:58 |
| L26 | 363 | I24 and I25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:01 |
| L27 | 1098 | sulfosuccinate.ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:02 |
| L28 | 3 | I24 and I27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:02 |
| L29 | 223564 | foam.ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:02 |
| L30 | 72 | I27 and I29 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:08 |
| L31 | 1996 | (control near5 foam).ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:08 |
| L32 | 43 | I6 and I31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:13 |

EAST Search History

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|-----|-------|----------------|---|----|----|------------------|
| L33 | 2707 | doss | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:13 |
| L34 | 16 | l33 and gypsum | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:14 |
| L35 | 8575 | sarcosinate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:14 |
| L36 | 4909 | l20 and l35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:14 |
| L37 | 2 | l24 and l36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:15 |
| L38 | 153 | l6 and l36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:17 |
| L39 | 22302 | alkylbenzene | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:17 |
| L40 | 5995 | l20 and l39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:18 |
| L41 | 17 | l24 and l40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:27 |
| L42 | 136 | 106/678.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:47 |

EAST Search History

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|-----|----|--------------|---|----|----|------------------|
| L43 | 87 | 156/43.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 17:55 |
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EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|----------------------|---|------------------|---------|------------------|
| L1 | 28958 | gypsum.ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 18:16 |
| L2 | 131150 | cement.ab,ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 18:16 |
| L3 | 152080 | l1 or l2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 18:16 |
| L4 | 1535 | foam adj1 booster | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 18:16 |
| L5 | 11 | l3 and l4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 18:17 |
| L6 | 8995 | foam adj1 stabilizer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 18:18 |
| L7 | 202 | l3 and l6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 18:23 |
| L8 | 44 | l1 and l6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 18:26 |